

# Dimitri Hemelsoet

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

842  
citations

566801

15  
h-index

525886

27  
g-index

46  
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46  
docs citations

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times ranked

2007  
citing authors

#	ARTICLE	IF	CITATIONS
1	HIV Rebound Is Predominantly Fueled by Genetically Identical Viral Expansions from Diverse Reservoirs. <i>Cell Host and Microbe</i> , 2019, 26, 347-358.e7.	5.1	117
2	Neurological manifestations and neuroinvasive mechanisms of the severe acute respiratory syndrome coronavirus type 2. <i>European Journal of Neurology</i> , 2020, 27, 1578-1587.	1.7	79
3	IRF2BPL Is Associated with Neurological Phenotypes. <i>American Journal of Human Genetics</i> , 2018, 103, 245-260.	2.6	69
4	Distinction between contrast staining and hemorrhage after endovascular stroke treatment: one CT is not enough. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 394-398.	2.0	50
5	Charting Extracellular Transcriptomes in The Human Biofluid RNA Atlas. <i>Cell Reports</i> , 2020, 33, 108552.	2.9	50
6	Transcervical Carotid Stenting With Dynamic Flow Reversal Demonstrates Embolization Rates Comparable to Carotid Endarterectomy. <i>Journal of Endovascular Therapy</i> , 2016, 23, 249-254.	0.8	47
7	Cognate Effects and Executive Control in a Patient with Differential Bilingual Aphasia. <i>Applied Neuropsychology Adult</i> , 2013, 20, 221-230.	0.7	42
8	Modified Rankin scale as a determinant of direct medical costs after stroke. <i>International Journal of Stroke</i> , 2017, 12, 392-400.	2.9	40
9	Dysphagia, dysarthria and aphasia following a first acute ischaemic stroke: incidence and associated factors. <i>European Journal of Neurology</i> , 2020, 27, 2014-2021.	1.7	31
10	Unruptured Brain Arteriovenous Malformations. <i>Stroke</i> , 2017, 48, 3393-3396.	1.0	29
11	Pathogenic variants in the <i>ABCC6</i> gene are associated with an increased risk for ischemic stroke. <i>Brain Pathology</i> , 2018, 28, 822-831.	2.1	28
12	Rehabilitation of visuospatial neglect by prism adaptation: effects of a mild treatment regime. A randomised controlled trial. <i>Neuropsychological Rehabilitation</i> , 2018, 28, 899-918.	1.0	24
13	Syntactic priming in bilingual patients with parallel and differential aphasia. <i>Aphasiology</i> , 2013, 27, 867-887.	1.4	23
14	The combined impact of dependency on caregivers, disability, and coping strategy on quality of life after ischemic stroke. <i>Health and Quality of Life Outcomes</i> , 2019, 17, 31.	1.0	20
15	Cerebral vasospasm in acute porphyria. <i>European Journal of Neurology</i> , 2017, 24, 1183-1187.	1.7	17
16	Aphasia therapy early after stroke: behavioural and neurophysiological changes in the acute and post-acute phases. <i>Aphasiology</i> , 2015, 29, 845-871.	1.4	13
17	Fibromuscular dysplasia " results of a multicentre study in Flanders. <i>Vasa - European Journal of Vascular Medicine</i> , 2017, 46, 211-218.	0.6	13
18	Future perspectives of genome-scale sequencing. <i>Acta Clinica Belgica</i> , 2018, 73, 7-10.	0.5	11

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19	Early-onset dementia, leukoencephalopathy and brain calcifications: a clinical, imaging and pathological comparison of ALSP and PLOSL/Nasu Hakola disease. <i>Acta Neurologica Belgica</i> , 2018, 118, 607-615.	0.5	11
20	The relationship between Home-time, quality of life and costs after ischemic stroke: the impact of the need for mobility aids, home and car modifications on Home-time. <i>Disability and Rehabilitation</i> , 2020, 42, 419-425.	0.9	11
21	The feasibility, usability and acceptability of a tablet-based aphasia therapy in the acute phase following stroke. <i>Journal of Communication Disorders</i> , 2021, 89, 106070.	0.8	10
22	Dysarthria following acute ischemic stroke: Prospective evaluation of characteristics, type and severity. <i>International Journal of Language and Communication Disorders</i> , 2021, 56, 549-557.	0.7	9
23	The neurological illness of Friedrich Nietzsche. <i>Acta Neurologica Belgica</i> , 2008, 108, 9-16.	0.5	9
24	Non-organic language disorders: Three case reports. <i>Aphasiology</i> , 2012, 26, 867-879.	1.4	8
25	Mutations in RNU7-1 Weaken Secondary RNA Structure, Induce MCP-1 and CXCL10 in CSF, and Result in Aicardi-Goutières Syndrome with Severe End-Organ Involvement. <i>Journal of Clinical Immunology</i> , 2022, 42, 962-974.	2.0	8
26	Lipid-lowering therapy and risk-based LDL-C goal attainment in Belgium: DA VINCI observational study. <i>Acta Cardiologica</i> , 2024, 79, 20-29.	0.3	8
27	Sensory deafferentation syndromes: a case of Charles Bonnet and musical ear syndrome. <i>Acta Neurologica Belgica</i> , 2017, 117, 769-770.	0.5	7
28	Biotinidase deficiency: A treatable cause of opticospinal syndrome in young adults. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 32, 64-65.	0.9	7
29	A new dimension in patent foramen ovale size estimation. <i>Echocardiography</i> , 2020, 37, 1049-1055.	0.3	6
30	CNV amplitude as a neural correlate for stuttering frequency: A case report of acquired stuttering. <i>Neuropsychologia</i> , 2014, 64, 349-359.	0.7	5
31	Perioperative Embolization Load and S-100 $\beta$ Do Not Predict Cognitive Outcome after Carotid Revascularization. <i>Annals of Vascular Surgery</i> , 2016, 36, 175-181.	0.4	5
32	Impact of a code stroke protocol on the door-to-needle time for IV thrombolysis: a feasibility study. <i>Acta Clinica Belgica</i> , 2020, 75, 267-274.	0.5	5
33	Stroke due to non-bacterial thrombotic endocarditis as initial presentation of breast invasive ductal carcinoma. <i>Acta Clinica Belgica</i> , 2017, 72, 268-273.	0.5	4
34	Screening for Fabry Disease in Male Patients With Arrhythmia Requiring a Pacemaker or an Implantable Cardioverter-Defibrillator. <i>Circulation</i> , 2021, 143, 872-874.	1.6	4
35	Adult-onset congenital central hypoventilation syndrome due to PHOX2B mutation. <i>Acta Neurologica Belgica</i> , 2021, 121, 23-35.	0.5	3
36	Alemtuzumab in multiple sclerosis: A retrospective analysis of occult hemorrhagic magnetic resonance imaging lesions and risk factors. <i>European Journal of Neurology</i> , 2021, 28, 4209-4213.	1.7	3

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37	Speaking in numbers as a transitional phase between mutism and Wernicke's aphasia: A report of three cases. <i>Aphasiology</i> , 2012, 26, 917-932.	1.4	2
38	Spontaneous Delayed Brain Herniation through a Subdural Membrane after Tumor Surgery. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2013, 74, e25-e29.	0.4	2
39	A long-term neuropsychological evaluation in Fabry disease. <i>Acta Neurologica Belgica</i> , 2021, 121, 191-197.	0.5	2
40	Contraversive neglect? A modulation of visuospatial neglect in association with contraversive pushing.. <i>Neuropsychology</i> , 2015, 29, 988-997.	1.0	1
41	Category specific recall in acute stroke: a case with letter speech. <i>Neurocase</i> , 2019, 25, 251-258.	0.2	1
42	Stroke Versus Seizure – Perfusion Computerized Tomography in a Patient with Aphasia. <i>Journal of the Belgian Society of Radiology</i> , 2015, 99, 85-89.	0.2	1
43	CT Perfusion as a Selection Tool for Mechanical Thrombectomy, a Single-Centre Study. <i>Journal of the Belgian Society of Radiology</i> , 2020, 104, 3.	0.1	1
44	Ibrutinib-associated symptomatic intracerebral haemorrhage following IV thrombolysis for acute ischaemic stroke. <i>Acta Neurologica Belgica</i> , 2022, , 1.	0.5	1
45	Evolution of surgical treatment of carotid artery stenosis: a single center observational study. <i>Acta Chirurgica Belgica</i> , 2020, 120, 301-309.	0.2	0